

What is claimed is:

1. An integrated exercise detection device comprising:
 - a satellite positioning module adapted to receive satellite signals, comprising a first microprocessor processing the satellite signals to generate first data comprising at least a current position, a displacement, a velocity and an altitude of a user and a communication interface;
 - a second microprocessor receiving the first data transmitted through the communication interface from the first microprocessor;
 - an exercise detection module adapted to detect at least one exercise signal of the user and generating second data in response thereto, the second data being transmitted to the second microprocessor; and
 - a display electrically coupled to the second microprocessor to selectively display the first and second data.
2. The integrated exercise detection device as claimed in Claim 1, wherein the exercise detection module comprises a step counter.
3. The integrated exercise detection device as claimed in Claim 1, wherein the exercise detection module comprises a velocity/acceleration sensor.
4. The integrated exercise detection device as claimed in Claim 1, wherein the second data generated by the exercise detection module is transmitted to the second microprocessor through an electrical wire.
5. The integrated exercise detection device as claimed in Claim 1, wherein the second data generated by the exercise detection module is transmitted by a wireless transmitter circuit connected to the exercise detection module and received by a wireless receiving circuit connected to the second

microprocessor.

6. An integrated exercise detection device comprising:

a satellite positioning module adapted to receive satellite signals, comprising a microprocessor processing the satellite signals to generate first data comprising at least a current position, a displacement, a velocity and an altitude of a user and a communication interface;

an exercise detection module adapted to detect at least one exercise signal of the user and generating second data in response thereto, the second data being transmitted to the microprocessor; and

a display electrically coupled to the microprocessor to selectively display the first and second data.

7. The integrated exercise detection device as claimed in Claim 6, wherein the exercise detection module comprises a step counter.

8. The integrated exercise detection device as claimed in Claim 6, wherein the exercise detection module comprises a velocity/acceleration sensor.

9. The integrated exercise detection device as claimed in Claim 6, wherein the second data generated by the exercise detection module is transmitted to the microprocessor through an electrical wire.

10. The integrated exercise detection device as claimed in Claim 6, wherein the second data generated by the exercise detection module is transmitted by a wireless transmitter circuit connected to the exercise detection module and received by a wireless receiving circuit connected to the microprocessor.